<u>IN THE CLAIMS</u>:

The following is a complete listing of the claims, and replaces all earlier listings and all earlier versions.

1. - 23.        (Cancelled)

24.    (Previously Presented)  An image processing apparatus comprising:

an input unit adapted to input image data;

a reception unit adapted to receive information of a size of an object or a distance to the object, for detecting a desired object, from an external apparatus that is not part of said image processing apparatus, via a communication interface;

a detection unit adapted to detect the desired object corresponding to the information received by said reception unit, from the image data input by said input unit; and

a transmission unit adapted, in a case in which said detection unit detects the desired object, to transmit information reflecting detection of the desired object to the external apparatus via the communication interface.

25.    (Previously Presented)  An apparatus according to claim 24, wherein said input unit comprises an image pickup unit adapted to pick up the object image through an optical system.

26.     (Previously Presented)  An apparatus according to claim 25, wherein the image pickup unit comprises a focus control unit adapted to control focusing of the optical system, and said detection unit detects the object according to focus control information generated by the focus control unit.

27.     (Previously Presented)  An apparatus according to claim 26, wherein the image pickup unit comprises a zoom control unit adapted to control zooming of the optical system, and said detection unit detects the object according to zoom control information generated by the zoom control unit.

28.     (Previously Presented)  An apparatus according to claim 24, wherein said detection unit detects the object according to a difference value between pictures.

29.     (Previously Presented)  An apparatus according to claim 28, wherein said detection unit binarizes the difference value by using a predetermined threshold and detects the object according to a binarization result.

30.     (Previously Presented)  An apparatus according to claim 26, wherein said image processing apparatus is used in a monitoring camera system.

31.     (Previously Presented)  An image processing method comprising the steps of:

inputting image data;

receiving information of a size of an object or a distance to the object, for detecting a desired object from an external apparatus that is not part of said image processing apparatus, via a communication interface;

detecting the desired object corresponding to the information received in the receiving step, from the image data; and

transmitting, in a case in which the desired object is detected in said detecting step, information reflecting detection of the desired object to the external apparatus via the communication interface.

32.    (Previously Presented)  A method according to claim 31, wherein said inputting step comprises picking up the object image through an optical system.

33.    (Previously Presented)  A method according to claim 32, wherein the step of picking up the object image comprises controlling a focus of the optical system, and said detecting step includes detecting the object according to focus control information of the step of controlling the focus.

34.    (Previously Presented)  A method according to claim 33, wherein the step of picking up the object image comprises controlling zooming of the optical system, and said detecting step includes detecting the object according to zoom control information of the step of controlling zooming of the optical system.

35.    (Previously Presented)  A method according to claim 31, wherein said detecting step includes detecting the object according to a difference value between pictures.

36.    (Previously Presented)  A method according to claim 35, wherein said detecting step includes binarizing the difference value by using a predetermined threshold and detecting the object according to a binarization result.

37.    (Currently Amended)  A terminal apparatus comprising[[;]]:

an input unit adapted to input image data;

a reception unit adapted to receive information of a size of an object or a distance to the object, for detecting a desired object, from an external apparatus that is not part of said ~~image processing~~ terminal apparatus, via a communication interface,

a detection unit adapted to detect the desired object corresponding to the information received by said reception unit, from the image data input by said input unit; and

a transmission unit adapted to, in a case ~~that~~ in which said detecting means detects the desired object, transmit information reflecting detection of the desired object to an other external apparatus via the communication interface.

38. (Previously Presented) An apparatus according to claim 37, wherein said input unit comprises an image pickup unit adapted to pick up the object image through an optical system.

39. (Previously Presented) An apparatus according claim 38, wherein said image pickup unit comprises a focus control unit adapted to control focusing of the optical system, and said detection unit detects the object according to focus control information generated by said focus control unit.

40. (Previously Presented) An apparatus according to claim 39, wherein said image pickup unit comprises a zoom control unit adapted to control zooming of the optical system, and said detection unit detects the object according to zoom control information generated by said zoom control unit.

41. (Currently Amended) A control method of a terminal apparatus, comprising the steps of:

inputting image data;

receiving information of a size of an object or a distance to the object, for detecting a desired object, from an external apparatus that is not part of ~~said image processing~~ the terminal apparatus, via a communication interface;

detecting the desired object corresponding to the receiving information ~~receiving by~~ received in said receiving ~~means~~ step, from the image data; and

transmitting, in a case in which the desired object is detected in said

detecting step, information reflecting detection of the desired object to an other external

apparatus via said communication interface.